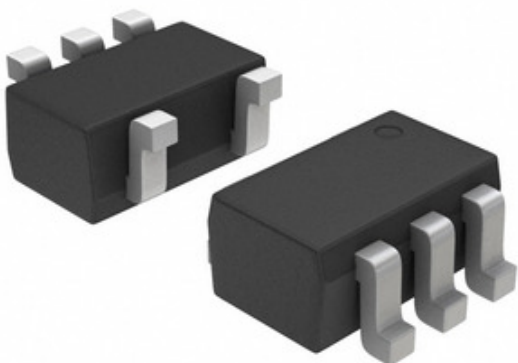


ON Semiconductor®



AMI Semiconductor / ON

Semiconductor



Part Number:MC74VHC1G01DFT1

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC GATE NAND 1CH 2-INP SC88A

Datasheets: MC74VHC1G01DFT1.pdf

RoHs Status: Contains lead / RoHS non-compliant

Stock Condition:6544 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC74VHC1G01DFT1

|                                   |                                                                                                         |
|-----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MC74VHC1G01DFT1                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                                    |
| DESCRIPTION                       | IC GATE NAND 1CH 2-INP SC88A                                                                            |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                                                                      |
| QUANTITY AVAILABLE                | 6544 pcs                                                                                                |
| DATA SHEET                        |  MC74VHC1G01DFT1.pdf |
| VOLTAGE - SUPPLY                  | 2 V ~ 5.5 V                                                                                             |
| SUPPLIER DEVICE PACKAGE           | SC-88A (SC-70-5/SOT-353)                                                                                |
| SERIES                            | 74VHC                                                                                                   |
| PACKAGING                         | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                    | 5-TSSOP, SC-70-5, SOT-353                                                                               |
| OPERATING TEMPERATURE             | -55°C ~ 125°C                                                                                           |
| NUMBER OF INPUTS                  | 2                                                                                                       |
| NUMBER OF CIRCUITS                | 1                                                                                                       |
| MOUNTING TYPE                     | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                           |
| MAX PROPAGATION DELAY @ V, MAX CL | 7.5ns @ 5V, 50pF                                                                                        |
| LOGIC TYPE                        | NAND Gate                                                                                               |
| LOGIC LEVEL - LOW                 | 0.5 V ~ 1.65 V                                                                                          |
| LOGIC LEVEL - HIGH                | 1.5 V ~ 3.85 V                                                                                          |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                                                                      |
| FEATURES                          | Open Drain                                                                                              |
| DETAILED DESCRIPTION              | NAND Gate IC 1 Channel Open Drain SC-88A (SC-70-5/SOT-353)                                              |
| CURRENT - QUIESCENT (MAX)         | 1µA                                                                                                     |
| CURRENT - OUTPUT HIGH, LOW        | -, 8mA                                                                                                  |
| BASE PART NUMBER                  | 74VHC1G01                                                                                               |

Related Tags

|                                                              |                                                               |                                                             |
|--------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>MC74VHC1G01DFT1      | MC74VHC1G01DFT1 Distributor                                   | MC74VHC1G01DFT1 Supplier                                    |
| MC74VHC1G01DFT1 Price                                        | MC74VHC1G01DFT1 Pictures                                      | MC74VHC1G01DFT1 Image                                       |
| MC74VHC1G01DFT1 PDF Datasheet                                | MC74VHC1G01DFT1 Download Datasheet                            | MC74VHC1G01DFT1 Datasheet                                   |
| MC74VHC1G01DFT1 Stock                                        | Buy MC74VHC1G01DFT1                                           | Buy AMI Semiconductor / ON Semiconductor<br>MC74VHC1G01DFT1 |
| AMI Semiconductor / ON Semiconductor<br>MC74VHC1G01DFT1      | AMI Semiconductor / ON Semiconductor Supplier                 | AMI Semiconductor / ON Semiconductor Distributor            |
| AMI Semiconductor / ON Semiconductor<br>MC74VHC1G01DFT1      | ON Semiconductor MC74VHC1G01DFT1                              | Aptina / ON Semiconductor MC74VHC1G01DFT1                   |
| Catalyst Semiconductor / ON Semiconductor<br>MC74VHC1G01DFT1 | PulseCore Semiconductor / ON Semiconductor<br>MC74VHC1G01DFT1 | Sanyo Semiconductor / ON Semiconductor<br>MC74VHC1G01DFT1   |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MC74VHC157DTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC DATA SELECTOR/MUX 2IN 16TSSOP<br/>In stock: 227267 pcs<br/>RFQ</div> | <div></div> <div><b>MC74VHC1G00DFT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 1CH 2-INP SC88A<br/>In stock: 336029 pcs<br/>RFQ</div>  |
| <div></div> <div><b>MC74VHC1G02DFT1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NOR 1CH 2-INP SC88A<br/>In stock: 4830 pcs<br/>RFQ</div>        | <div></div> <div><b>MC74VHC1G00DTT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 1CH 2-INP 5TSOP<br/>In stock: 244700 pcs<br/>RFQ</div>  |
| <div></div> <div><b>MC74VHC1G01DFT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 1CH 2-INP SC88A<br/>In stock: 1537653 pcs<br/>RFQ</div>   | <div></div> <div><b>MC74VHC1G01DFT2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 1CH 2-INP SC88A<br/>In stock: 4880 pcs<br/>RFQ</div>     |
| <div></div> <div><b>MC74VHC1G01DFT2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 1CH 2-INP SC88A<br/>In stock: 1778538 pcs<br/>RFQ</div>   | <div></div> <div><b>MC74VHC1G01DTT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 1CH 2-INP 5TSOP<br/>In stock: 1205665 pcs<br/>RFQ</div> |
| <div></div> <div><b>MC74VHC1G00DFT2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 1CH 2-INP SC88A<br/>In stock: 274549 pcs<br/>RFQ</div>    | <div></div> <div><b>MC74VHC1G00DTT1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 1CH 2-INP 5TSOP<br/>In stock: 6169 pcs<br/>RFQ</div>     |
| <div></div> <div><b>MC74VHC1G00DFT1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 1CH 2-INP SC88A<br/>In stock: 3196 pcs<br/>RFQ</div>       | <div></div> <div><b>MC74VHC1G01DTT1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC GATE NAND 1CH 2-INP 5TSOP<br/>In stock: 4301 pcs<br/>RFQ</div>     |